

1000 Mbps

for high-performance backbone connectivity



1000 Mbps Gigabit Fiber Switch

GS504

NETGEAR's GS504 Gigabit Fiber Switch provides backbone connectivity for power workgroups, data centers, and server farms. It delivers the power of Gigabit Ethernet to speed up network performance, with backbone support through four full-duplex Gigabit fiber ports, while preserving ease of use and simple, Plug and Play installation for your small business.

ROBUST

4 Gigabit duplex SC connectors for 62.5/125 or 50/125 multimode fiber provide high-performance backbone connectivity between workgroups, data centers, and server farms. Non-blocking, the GS504 delivers up to 5.9 million packets per second as it supports 8,000 users or devices on the network.

COMPETENT

Multimode fiber optics technology provides high security and a network reach of up to 260 meters.

ACCESSIBLE

Multiple 100 Mbps users can simultaneously access the backbone and servers without network congestion.

EASYGOING

Self-configuring and easy to install, it's compliant with all major network software and protocols.



Help is there when you need it!

NETGEAR provides free, 24x7

telephone and e-mail technical

support in English, with selected

local language support during

office hours.

www.NETGEAR.com

NETGEAR™

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In-Country Phone Support

(24x7 phone support in English, local language support during office hours.)

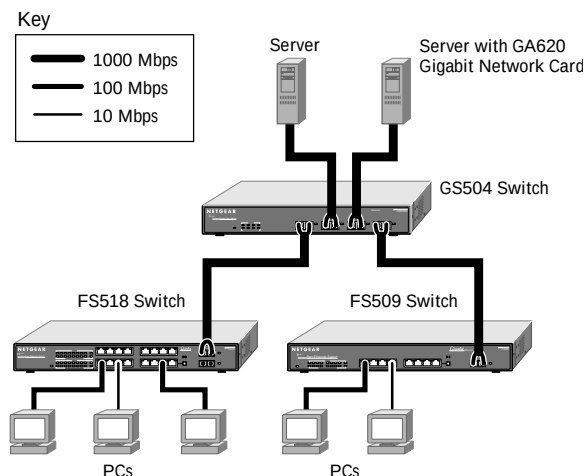
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	(00800-0-NETGEAR)	New Zealand	00800-1233-4566
Denmark	808-82179	Norway	800-12041
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**TECHNICAL SPECIFICATIONS****Network Ports**

Four Gigabit duplex SC connectors for 62.5/125 or 50/125 multimode fiber

Status LEDs

Unit: power

Per network port: link, activity, full duplex/collision

Dimensions

W 330 mm (13")

D 207 mm (8.2")

H 43 mm (1.7")

Weight

2.4 kg (5.3 lb)

AC power

25 W 100-240 volt AC

Localized power cord for North America, Japan, UK, Europe, Australia

Standards Compliance

IEEE 802.3z 1000BASE-SX
Gigabit Ethernet

Performance (64 byte packets)

Filter rate: 1,480,000 packet per sec

Forward rate: 1,480,000 packet per sec

Latency: 30 usec max

MAC addresses: 8,000

Environmental Specifications

Operating temperature: 0 to 40°C

Operating humidity: 90% maximum relative humidity, noncondensing

Electromagnetic Compliance

CE mark, commercial

FCC Part 15 Class A

VCCI Class A

EN 55022 (CISPR 22), Class A, EN 50082-1
C-Tick

TUV EN 60950

Safety Agency Approvals

UL listed (UL 1950)/cUL

IEC950/EN60950

Warranty

Switch: 5 years

Power supply: 2 years

PACKAGE CONTENTS

GS504 Switch

Power cord

Rack-mount kit

User guide

Warranty card

Support card



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